

FIG.1

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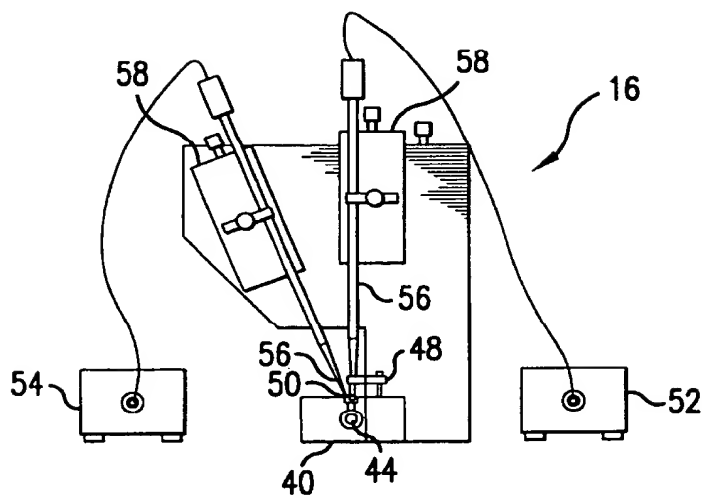


FIG. 2

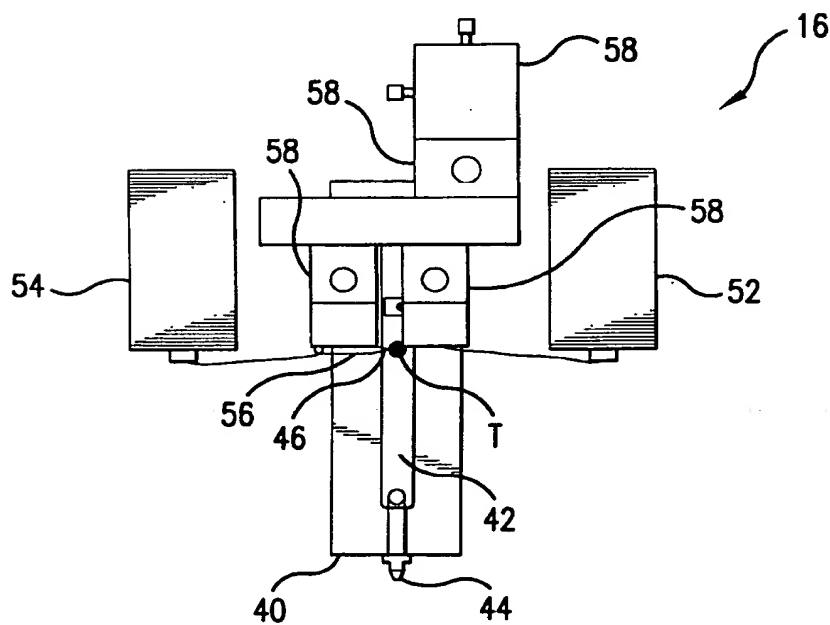


FIG. 3



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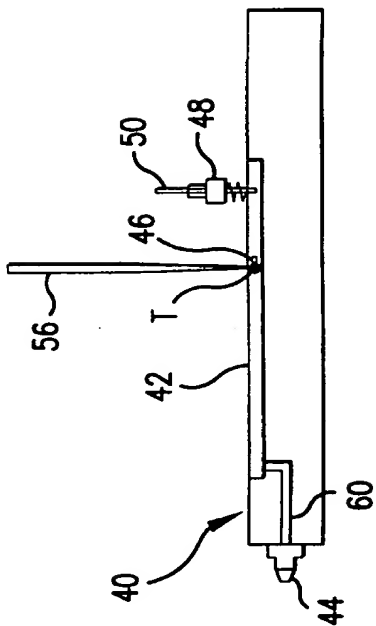


FIG. 4A

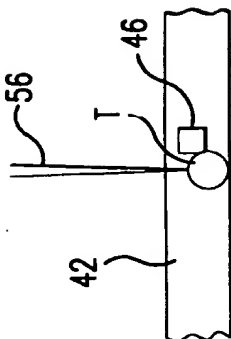


FIG. 4B

DRAGON
HOL PLASS



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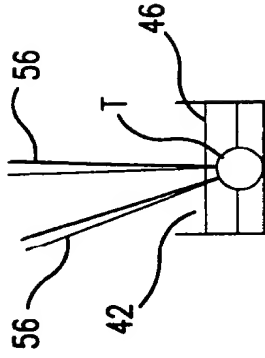


FIG. 4D

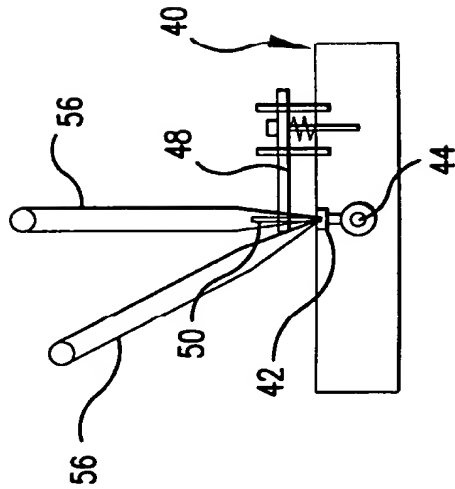
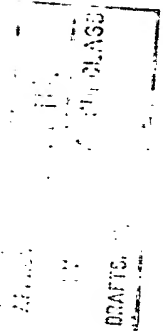


FIG. 4C





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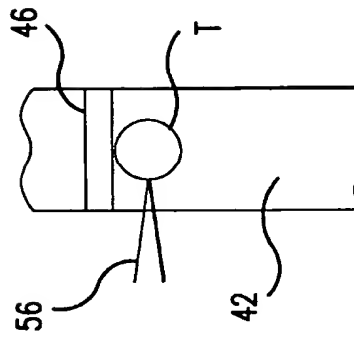


FIG. 4F

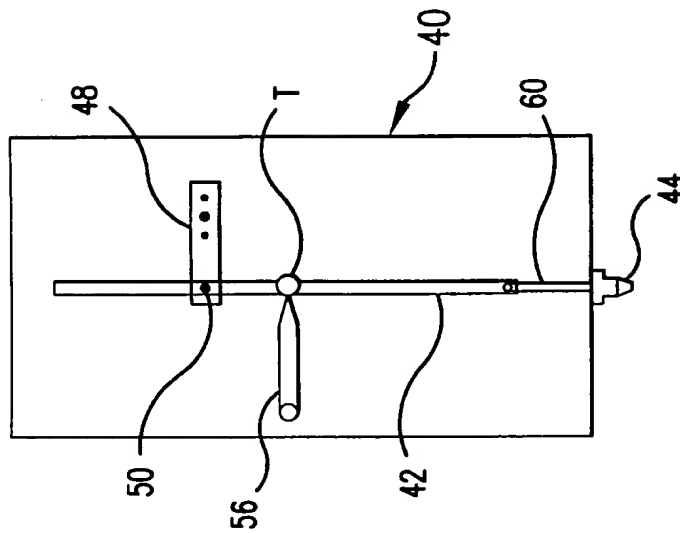


FIG. 4E

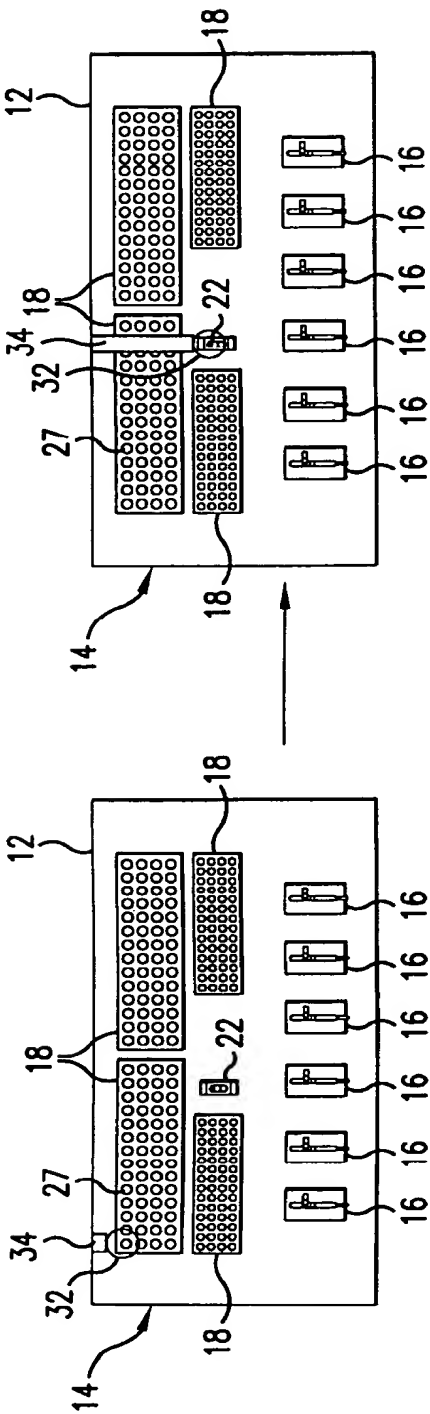


FIG. 5A

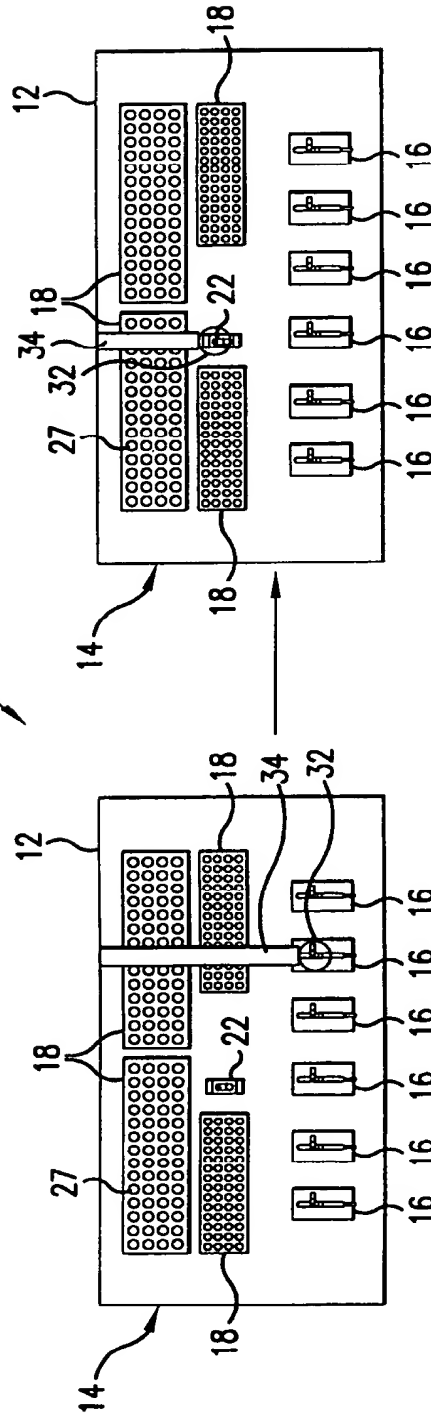


FIG. 5B

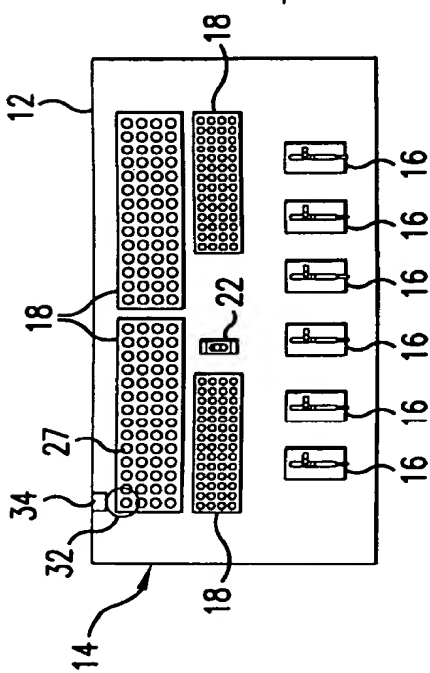


FIG. 5C

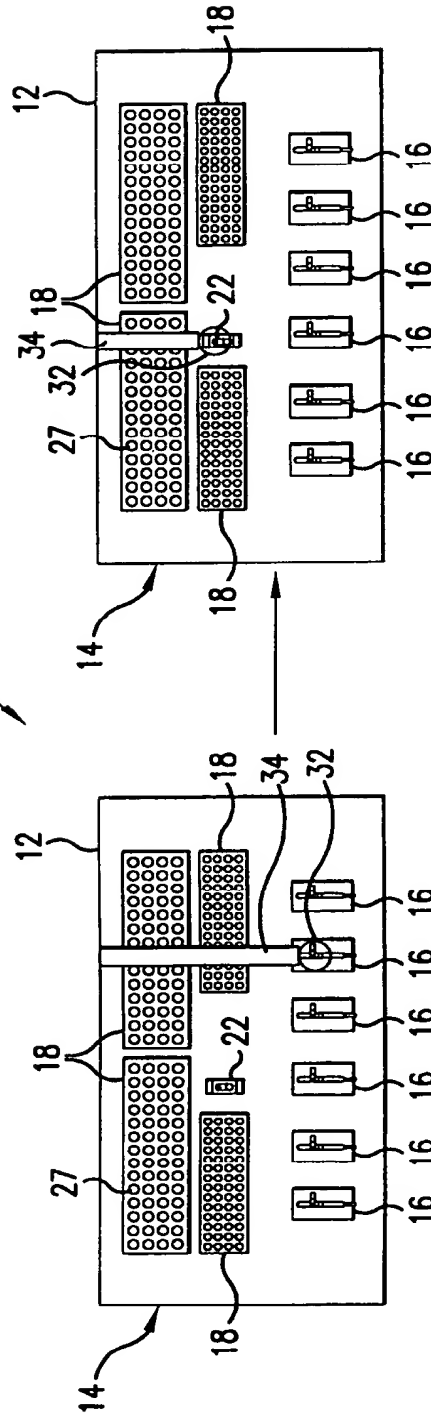


FIG. 5D



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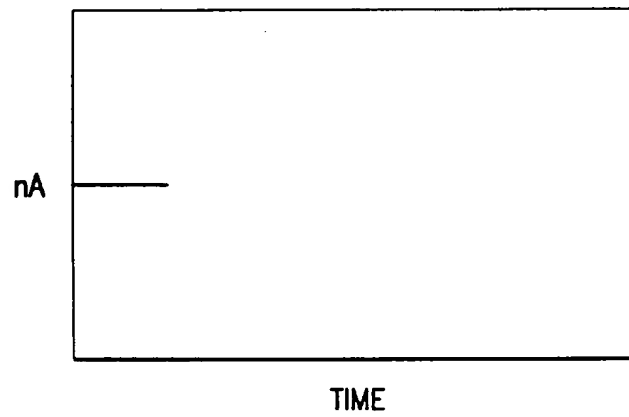
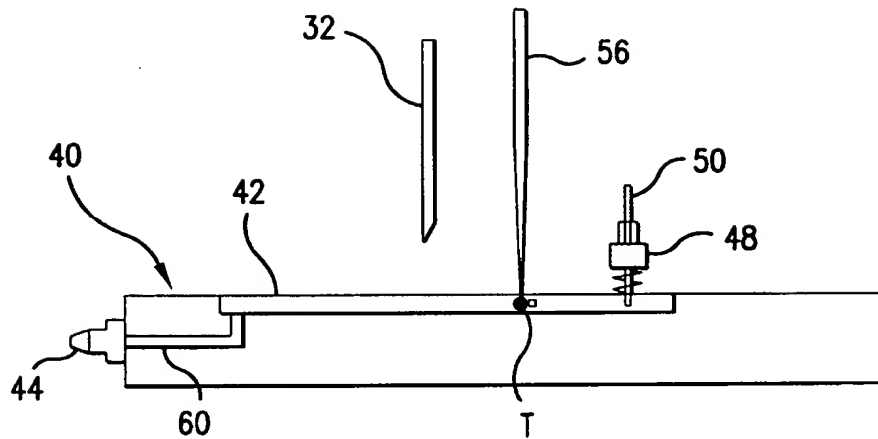


FIG.6A



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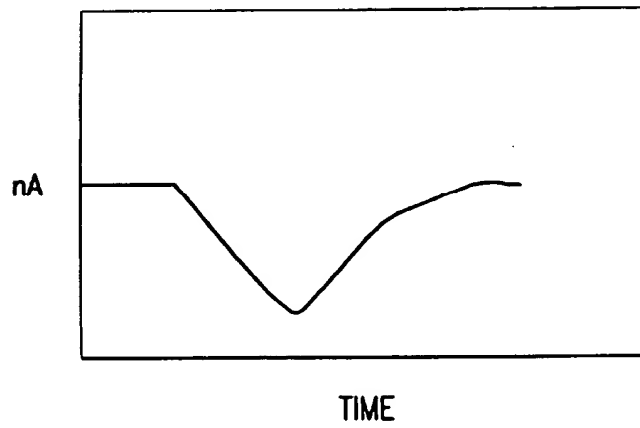
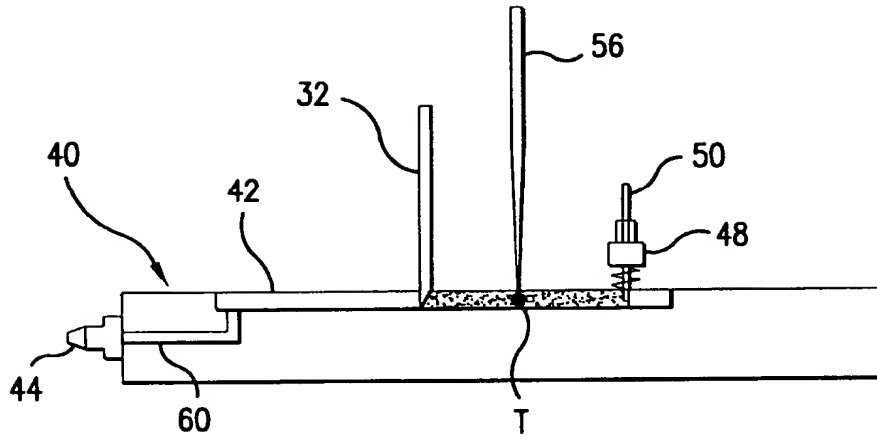


FIG.6B



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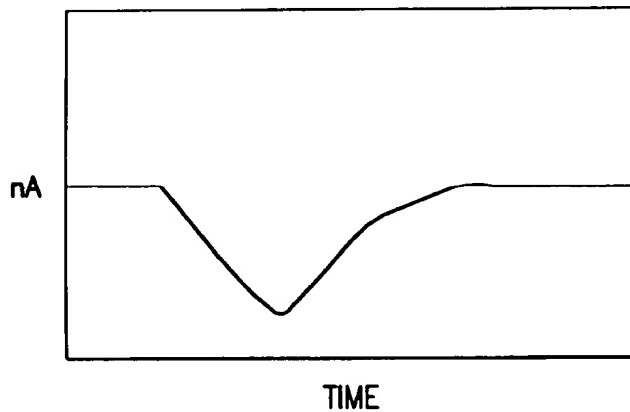
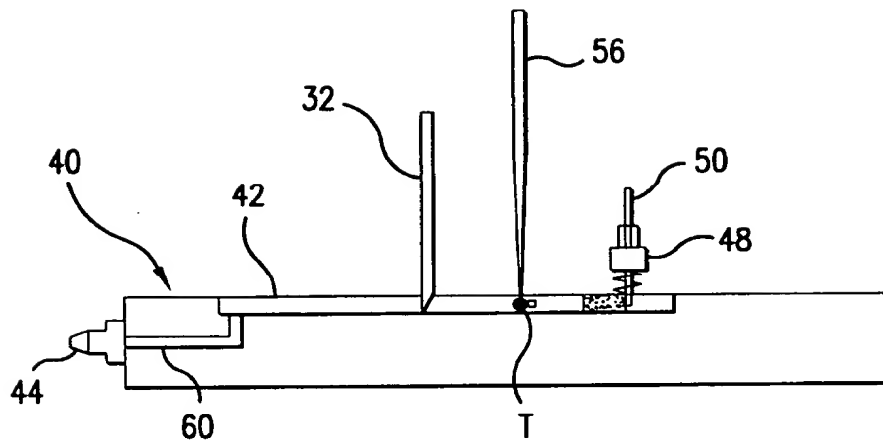


FIG.6C

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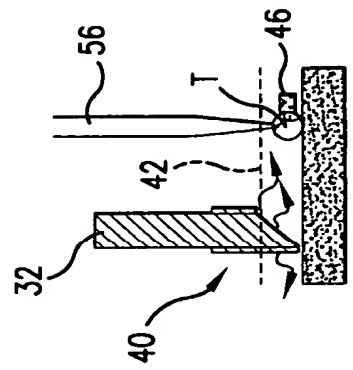


FIG. 7C

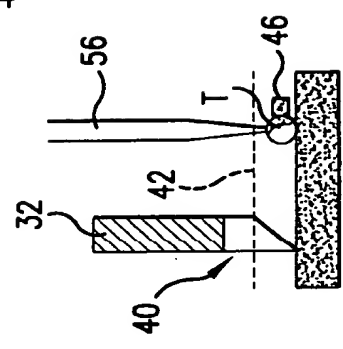


FIG. 7H

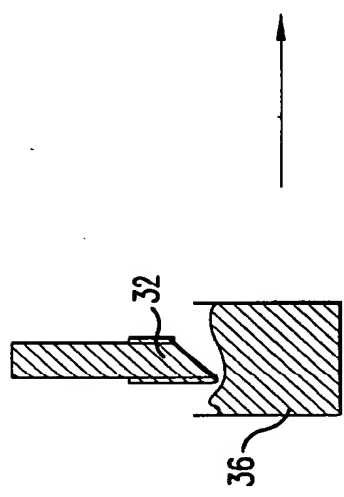


FIG. 7B

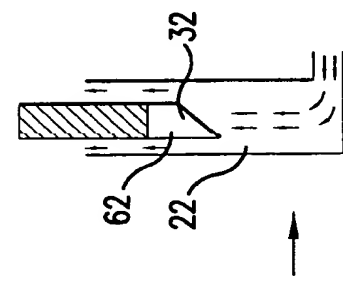


FIG. 7G

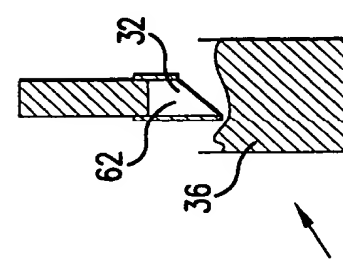


FIG. 7F

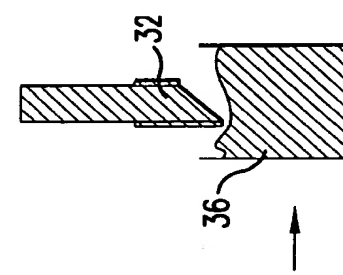


FIG. 7E

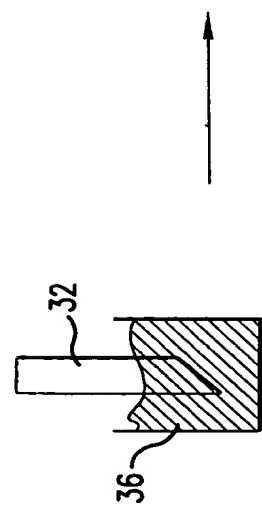


FIG. 7A

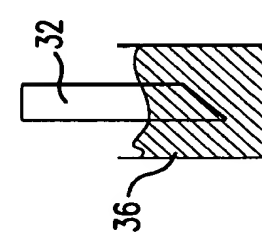


FIG. 7D

FIG. 8A
 FIG. 8B
 FIG. 8C
 DRAFT

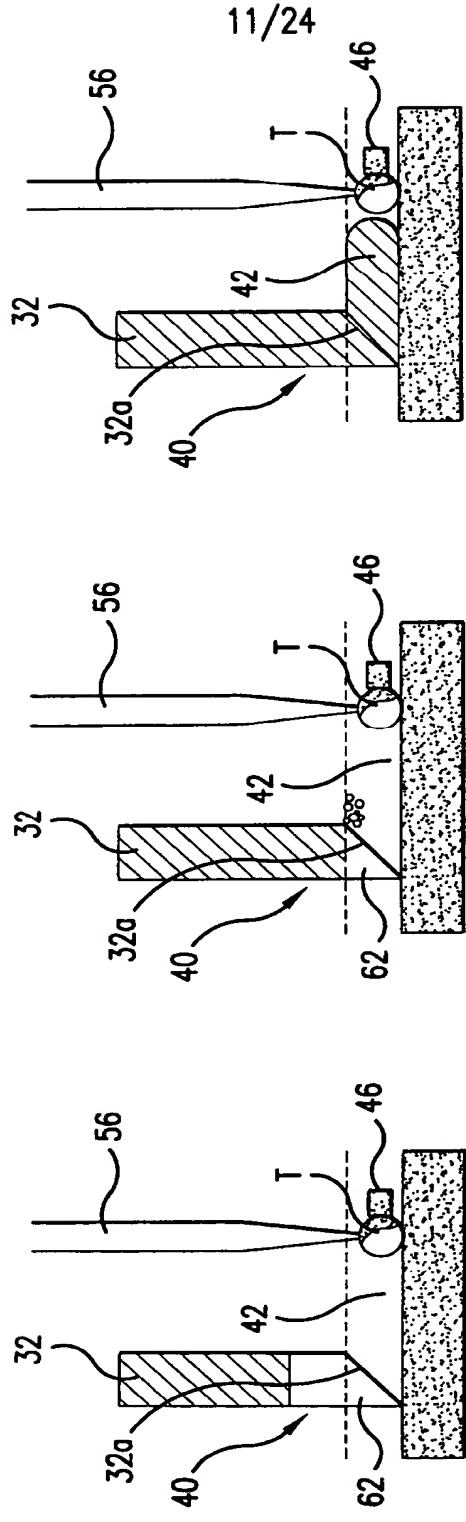


FIG. 8C

FIG. 8B

FIG. 8A

2002-01-01
CLASS
DRAFT

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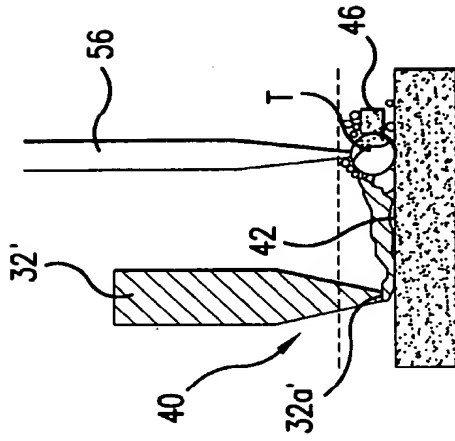


FIG. 8D

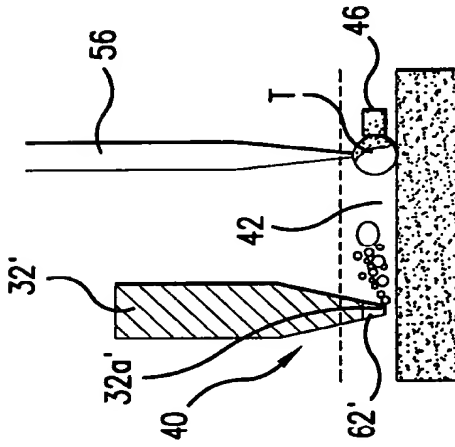


FIG. 8E

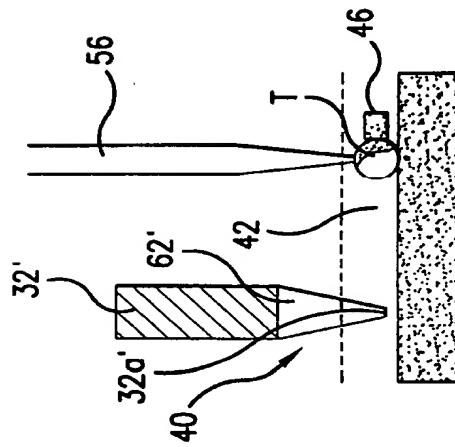
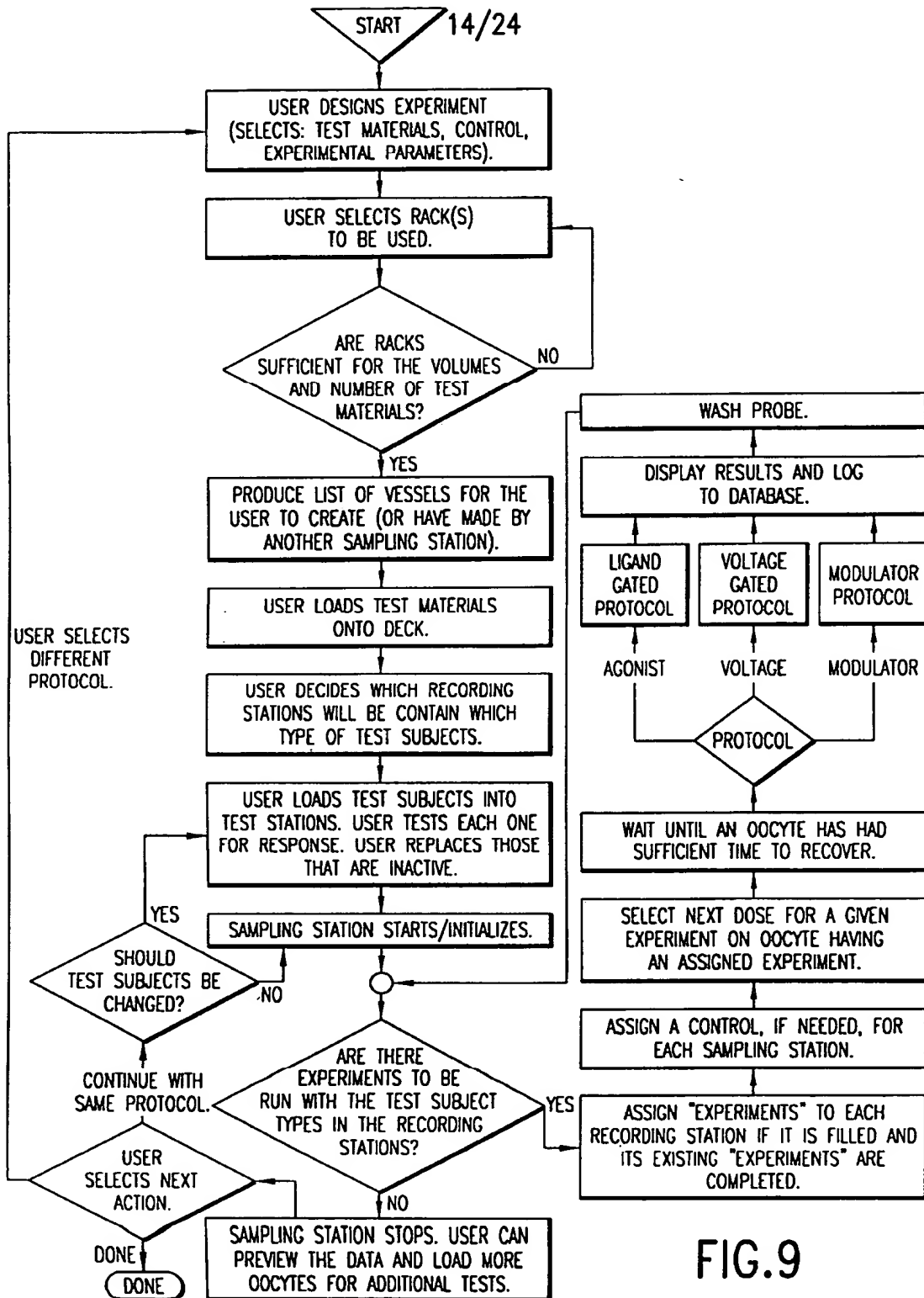


FIG. 8F





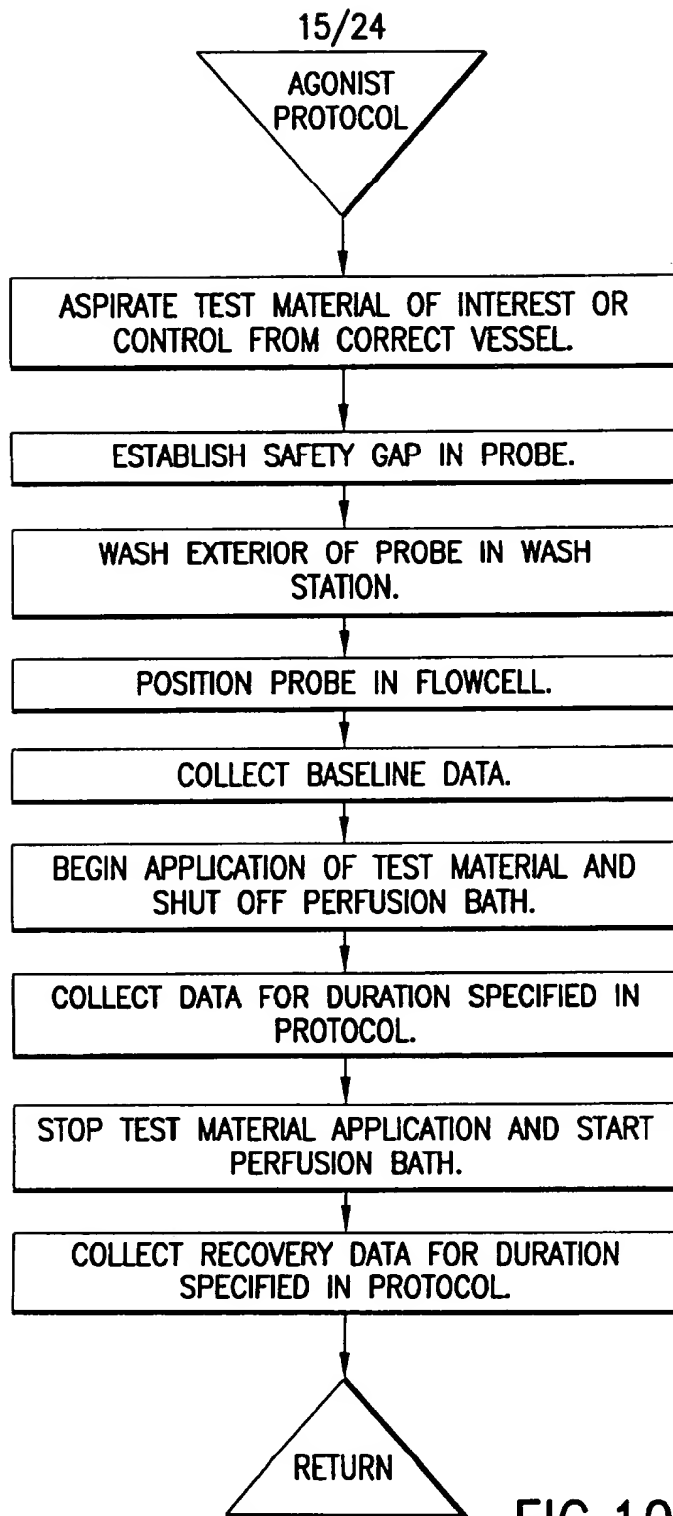


FIG.10

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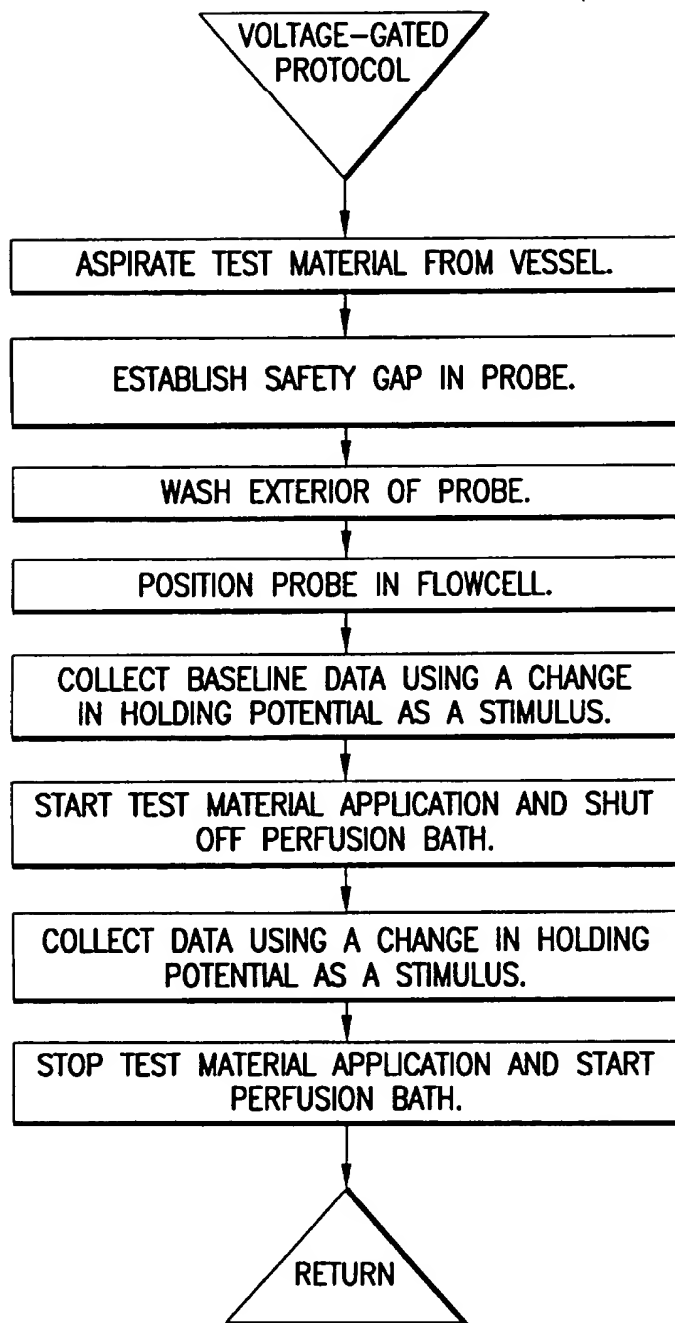
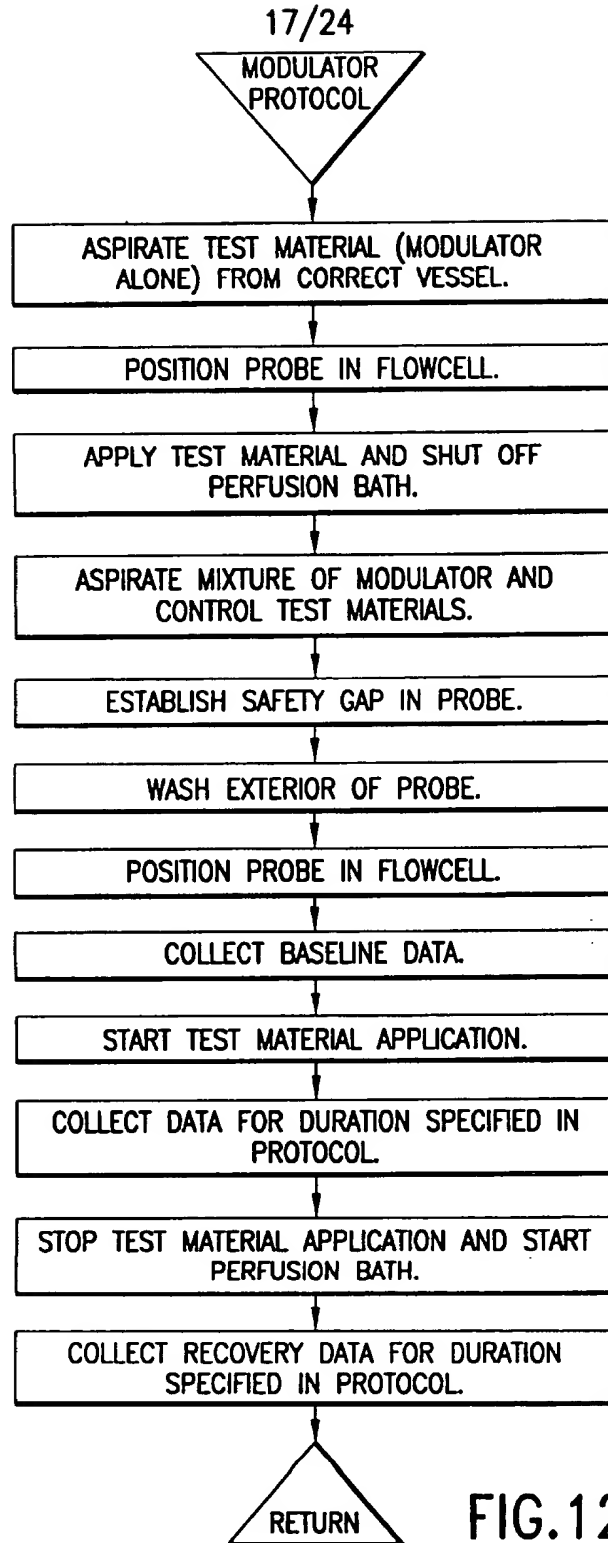
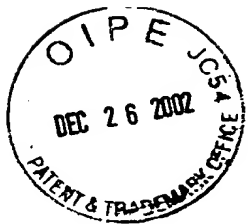
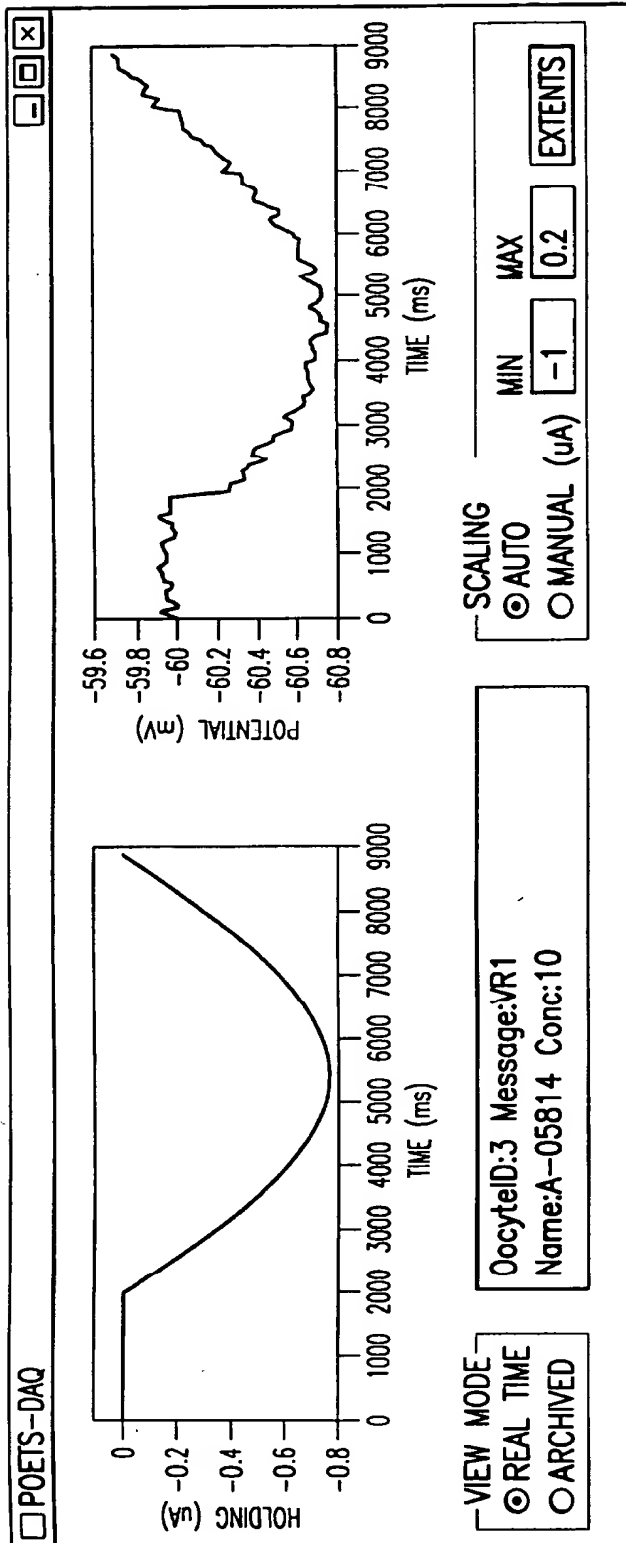


FIG.11





DRAGTS



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FIG. 13A

☐ POETs: VIRGIL - PROTOCOL RUN

EXPERIMENTS TO RUN

☐ GILSON
☐ PERFUSION

INTERVAL(S)

MESSAGE	Ag	uM
VR1	A-00011.69.101	1,1,3,3,10,10,30,30,100
VR1	A-00012.69.101	1,1,3,3,10,10,30,30,100
VR1	A-00012.69.101	1,1,3,3,10,10,30,30,100
VR1	A-00014.69.101	1,1,3,3,10,10,30,30,100
VR1	A-00014.69.101	1,1,3,3,10,10,30,30,100
VR1	A-00016.69.101	1,1,3,3,10,10,30,30,100

PROTOCOL

CONTROL:

Session Code:

EXPERIMENT REVIEW

CELL#

STORE MESSAGE uM

REDO

NAME	uM	TIME	PEAK (nA)
A-058020.69.101	1	1/17/11 6:11:53 PM	-909
A-058020.69.101	1	1/17/11 6:11:55 PM	-250
A-058020.69.101	1	1/17/11 6:11:56 PM	-250
A-058020.69.101	3	1/17/11 6:11:57 PM	-500
A-058020.69.101	3	1/17/00 6:12:26 PM	-500
A-058020.69.101		1/17/00 6:12:27 PM	-909

RUN CONTROL

STATUS:

#6 ID: 5 ☐ LOADED 00:02

#5 ID: 4 ☐ LOADED 00:01

#4 ☐ LOADED

#3 ID: 3 ☐ LOADED 00:01

#2 D: 2 ☐ LOADED 00:01

#1 ID: 1 ☐ LOADED 00:01



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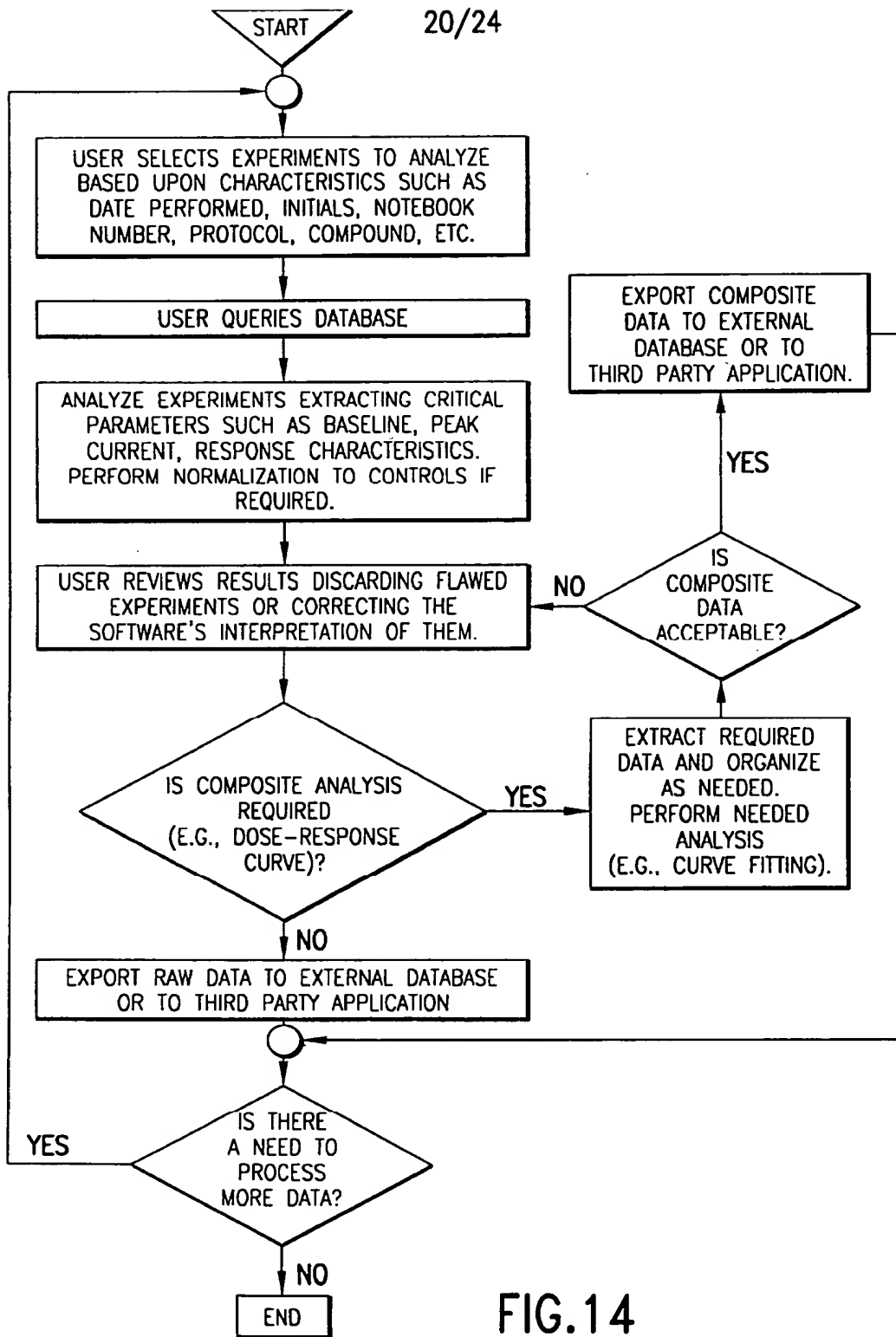


FIG.14

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R-VR1 OOCYTES
n=4 CONCURRENT

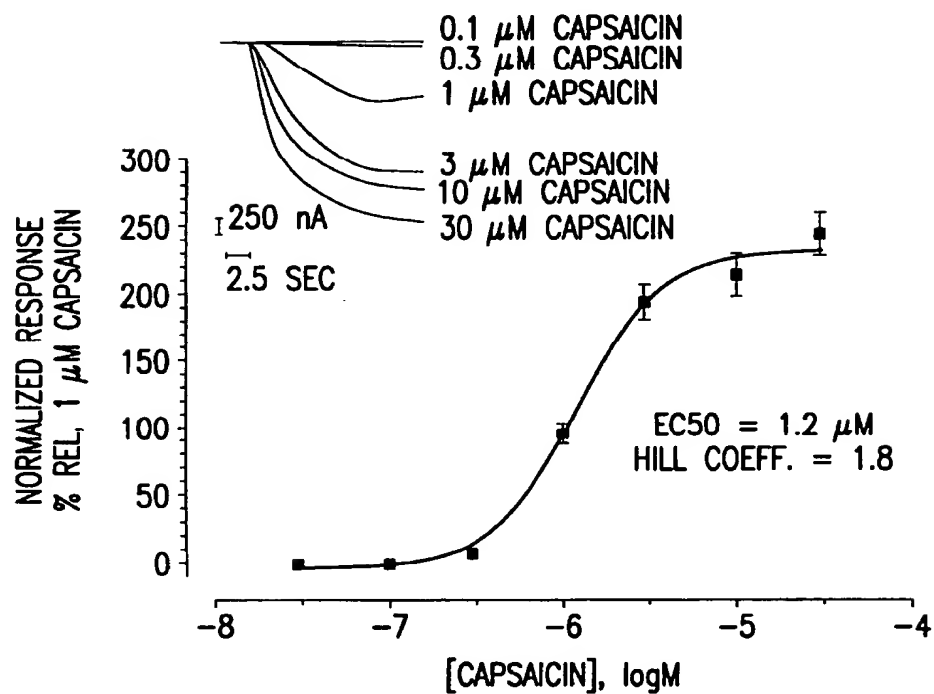


FIG.15

R-VR1 OOCYTES
n=7 IN 2 GROUPS

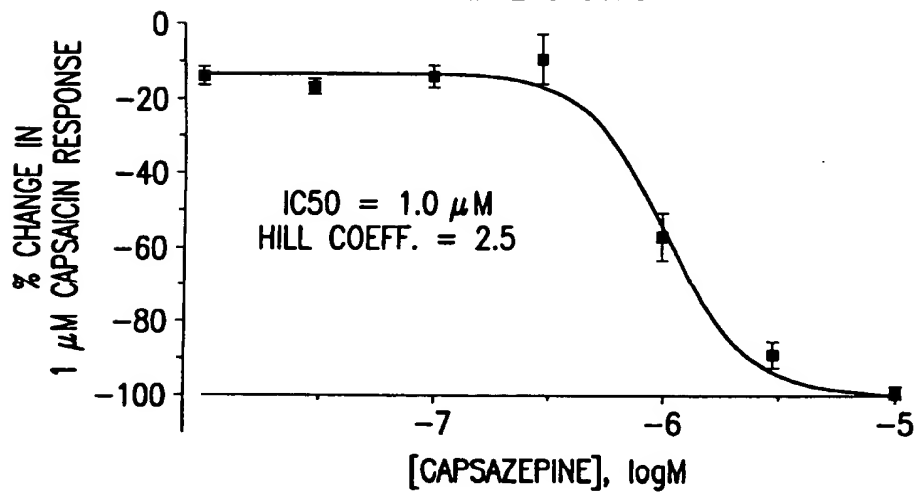


FIG.16



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H-P2X2 α OOCYTES
n=2 CONCURRENT

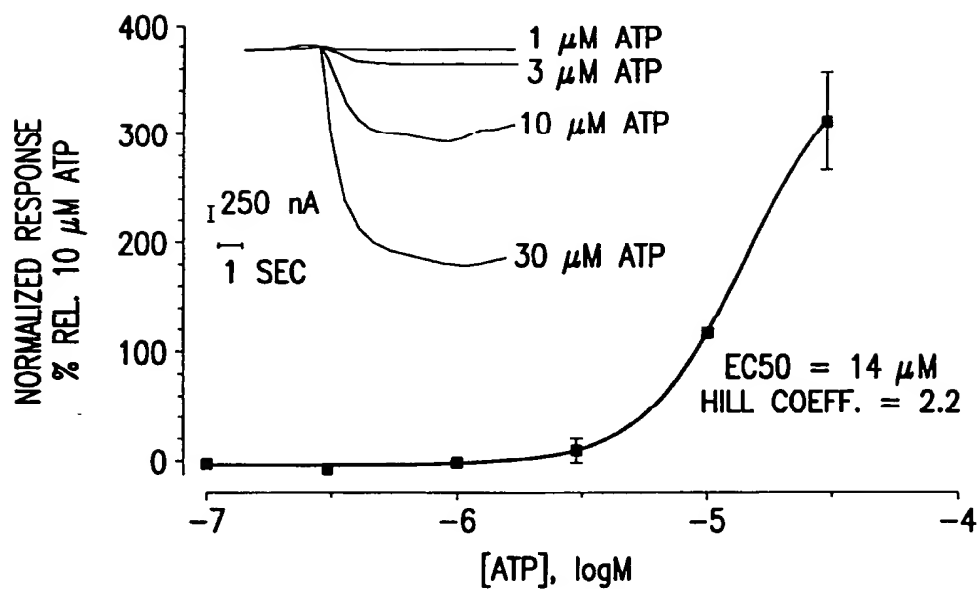


FIG.17

H-P2X2 α OOCYTES
n=3 CONCURRENT

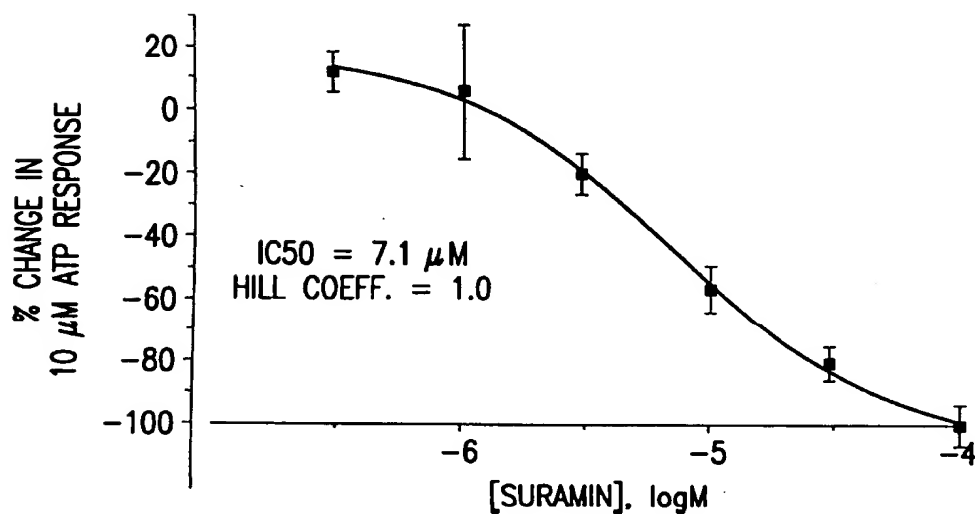


FIG.18



FIG. 19A
FIG. 19B
FIG. 19C
FIG. 19D
FIG. 19E

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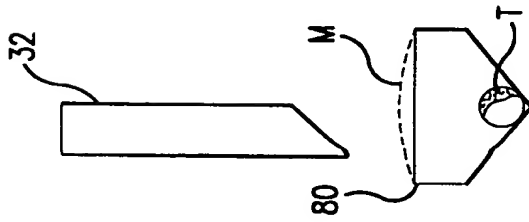


FIG. 19A

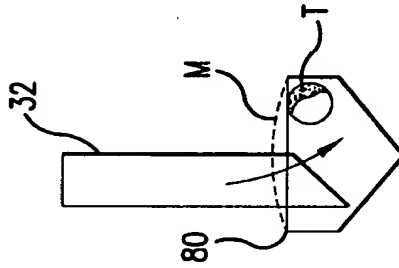


FIG. 19B

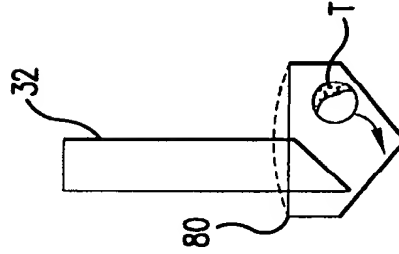


FIG. 19C

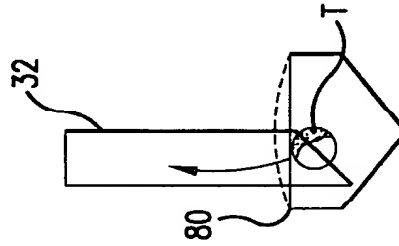


FIG. 19D

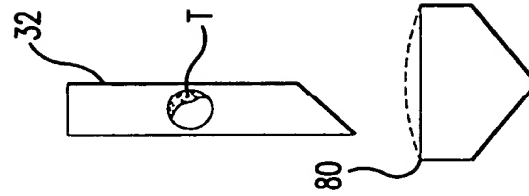


FIG. 19E

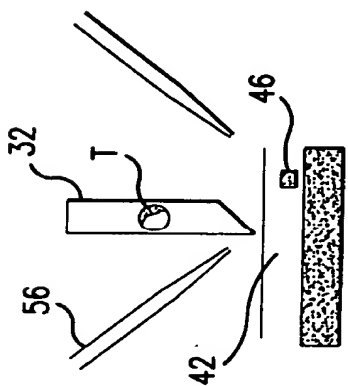


FIG. 20A

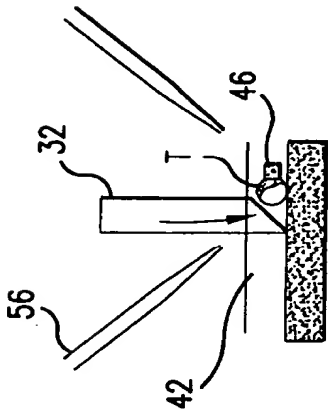


FIG. 20B

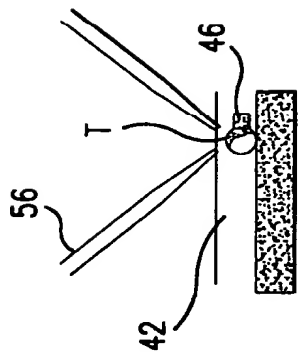


FIG. 20C

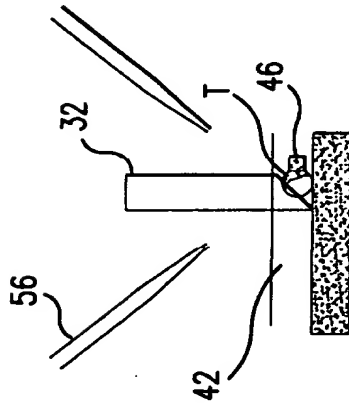


FIG. 20E

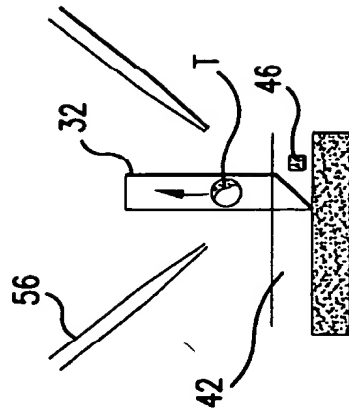


FIG. 20F

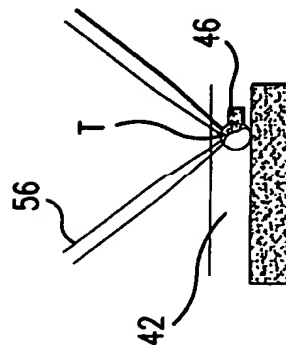


FIG. 20D

FIG. 20A
FIG. 20B
FIG. 20C
FIG. 20D
FIG. 20E
FIG. 20F

FIG. 20A
FIG. 20B
FIG. 20C
FIG. 20D
FIG. 20E
FIG. 20F